

INTERNATIONAL SEARCH REPORT

International application No.

PCT/KR2004/001251

A. CLASSIFICATION OF SUBJECT MATTER**IPC7 H01L 31/0256**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Korean Patents and applications for inventions, since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
E, A	US 6736986 B2 (HELIOVOLT CORPORATION) 18 MAY 2004 see the whole documents	1-10
A	US 5567469 (MATSUSHITA ELECTRIC CO., LTD.) 22 OCTOBER 1996 see the whole documents	1-10
A	US 5976614 (MIDWEST RESEARCH INSTITUTE) 02 NOVEMBER 1999 see the abstract	1-10
A	US 5731031 (MIDWEST RESEARCH INSTITUTE) 24 MARCH 1998 see the abstract	1-10
A	JP 08-316230 A (MATSUSHITA ELECTRIC CO., LTD.) 29 NOVEMBER 1996 see the whole documents	1-10

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family


Date of the actual completion of the international search

17 SEPTEMBER 2004 (17.09.2004)

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6736986 B2	18.05.2004	WO 2003026025 A2	27.03.2003
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